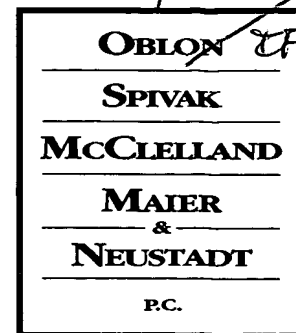




AF/2871



Docket No.: 217911US0CIP

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/028,787
Applicants: Satoshi NIYAMA, et al.
Filing Date: December 28, 2001
For: LIQUID CRYSTAL OPTICAL ELEMENT AND TEST
METHOD FOR ITS BOUNDARY LAYER
Group Art Unit: 2871
Examiner: DUONG

ATTORNEYS AT LAW

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REGISTERED PATENT AGENT
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SIR:

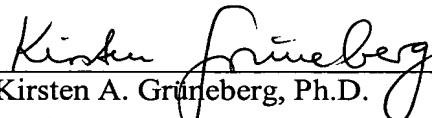
Attached hereto for filing are the following papers:

**INFORMATION DISCLOSURE STATEMENT; EUROPEAN PATENT OFFICE
COMMUNICATION W/EUROPEAN SEARCH REPORT; FORM PTO 1449 W/6 REFS.**

Our credit card payment form in the amount of **\$180.00** is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

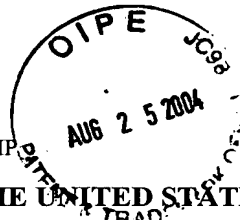
Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon


Kirsten A. Grüneberg, Ph.D.
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Docket No. 217911US0CIP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Satoshi NIIYAMA, et al.

SERIAL NO: 10/028,787

GAU: 2871

FILED: December 28, 2001

EXAMINER: DUONG

FOR: LIQUID CRYSTAL OPTICAL ELEMENT AND TEST METHOD FOR ITS BOUNDARY LAYER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in a European Patent Office Communication and are listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. **In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.**
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

08/26/2004 EABUBAK1 00000126 10028787

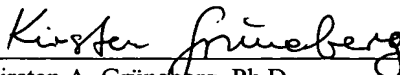
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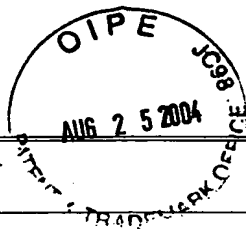
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
217911US0CIPSERIAL NO.
10/028,787

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Satoshi NIIYAMA, et al.

FILING DATE
December 28, 2001GROUP
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,453,863	09-26-95	West et al			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2000-267070	09-29-00	Japan (with English Abstract)		
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Patent Abstracts of Japan; 2000267070; 09-29-00.				
	AX	Patent Abstracts of Japan; 06003634; 01-14-94.				
	AY	Patent Abstracts of Japan; 11002821; 01-06-99				
	AZ	Patent Abstracts of Japan; 06118403; 04-28-94.				
	AZZ	Patent Abstracts of Japan; 2000162441; 06-16-00				<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.